

1 This listing of claims will replace all prior versions, and listings, of claims
2 in the application.

3
4 **Listing of Claims:**

5
6 Claim 1 (Original): A method for real-time printing comprising:
7 during generation of a document, continually converting new document
8 information into a fractional print job;
9 sending each fractional print job to a printer; and
10 rendering each fractional print job as a raster data package.

11
12 Claim 2 (Original): A method as recited in claim 1, further comprising
13 storing each raster data package in a memory on the printer.

14
15 Claim 3 (Original): A method as recited in claim 2, further comprising
16 forming a raster page from one or more raster data packages.

17
18 Claim 4 (Original): A method as recited in claim 3, further comprising
19 after completion of the generation of document information, printing the raster
20 page.

21
22 Claim 5 (Original): A method as recited in claim 4, wherein the
23 completion of the generation of document information comprises receiving an
24 instruction to print the document information.
25

1 Claim 6 (Original): A method as recited in claim 1, wherein the
2 converting further comprises formatting the fractional print job into a page
3 description language.

4
5 Claim 7 (Original): method as recited in claim 6, wherein the page
6 description language is a language selected from a group of languages comprising:
7 Printer Control Language (PCL); and PostScript.

8
9 Claim 8 (Original): A method as recited in claim 1, wherein the
10 generation of document information comprises:

11 entering characters into a document;
12 transferring characters into the document;
13 drawing graphics into the document; and
14 downloading graphics into the document.

15
16 Claim 9 (Original): A computer-readable medium comprising computer
17 executable instructions configured to cause a computer to perform the method of
18 claim 1.

19
20 Claim 10 (Original): A method for real-time printing comprising:
21 during generation of a document, continually converting new document
22 information into a fractional print job; and
23 storing each fractional print job to create a print job.

24
25 Claim 11 (Original): A method as recited in claim 10, further comprising:

1 receiving an instruction to print the document;
2 sending the print job to a printer; and
3 printing the print job.
4

5 Claim 12 (Original): A method as recited in claim 11, wherein the printing
6 further comprises rendering the print job as raster data.
7

8 Claim 13 (Original): A method as recited in claim 10, wherein the
9 converting further comprises formatting the fractional print job into a page
10 description language.
11

12 Claim 14 (Original): A method as recited in claim 13, wherein the page
13 description language is a language selected from a group of languages comprising:
14 Printer Control Language (PCL); and PostScript.
15

16 Claim 15 (Original): A method as recited in claim 10, wherein the
17 generation of a document comprises:

18 entering characters into the document;
19 transferring characters into the document;
20 drawing graphics into the document;
21 downloading graphics into the document; and
22 altering characteristics of the document.
23
24
25

1 Claim 16 (Original): A computer-readable medium comprising computer
2 executable instructions configured to cause a computer to perform the method of
3 claim 10.

4
5 Claim 17 (Currently amended): A method for real-time printing
6 comprising:

7 receiving fractional print jobs during generation of a document;
8 rendering each fractional print job as one or more raster data packages;
9 storing each raster data package.

10
11 Claim 18 (Original): A method as recited in claim 17, further comprising:
12 receiving a print instruction; and
13 printing all raster data packages.

14
15 Claim 19 (Original): A method as recited in claim 17, further comprising:
16 receiving an updated job designated to update a prior fractional print job;
17 rendering the updated job as one or more updated raster data packages; and
18 storing each updated raster data package.

19
20 Claim 20 (Original): A method as recited in claim 19, further comprising:
21 receiving a print instruction; and
22 printing all raster data packages.

23
24 Claim 21 (Original): A method as recited in claim 17, wherein the storing
25 further comprising forming a raster page from raster data packages.

1
2 Claim 22 (Original): A computer-readable medium comprising computer
3 executable instructions configured to cause a computer to perform the method of
4 claim 17.

5
6 Claim 23 (Currently amended): A printer comprising:
7 a processor;
8 a memory; and
9 a collection module executable on the processor to receive fractional print
10 jobs during generation of a document, convert the fractional print jobs into raster
11 data packages, and store the raster data packages as raster pages in the memory,
12 each raster page comprising one or more raster data packages.

13
14 Claim 24 (Original): A computer comprising:
15 a processor;
16 a memory;
17 an application program executable on the processor to generate a document;
18 and
19 a real-time driver configured to convert document information into
20 fractional print jobs during generation of the document and send the fractional
21 print jobs to a printer.

1 Claim 25 (Original): A system comprising:

2 a computer having a real-time driver, the real-time driver configured to
3 continually convert newly generated document information into a fractional print
4 job and to send each fractional print job to a printing device; and

5 the printing device having a collection module configured to receive each
6 fractional print job, convert each fractional print job into one or more raster data
7 packages, and store the one or more raster data packages;

8 wherein, upon receiving a print instruction from the computer, the printing
9 device immediately begins printing raster data packages.

10
11 Claim 26 (Original): A system as recited in claim 25, wherein a fractional
12 print job includes an updated fractional print job that represents a change made to
13 previously generated document information.